## **NON-PROVISIONAL** UTILITY PATENT APPLICATION TRANSMITTAL - 37 CFR 1.53(b)

**Assistant Commissioner for Patents BOX PATENT APPLICATION** Washington, DC 20231

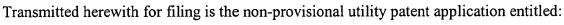
which is:

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Attorney Docket No. 10061-025US (PO2000-027US) First Named Inventor: Poong Hyun SEONG et al.v. Express Mail Label No. EL665879298US= **Total Pages of Transmittal Form: 2** 



## DIGITAL ONLINE ACTIVE TEST PLANT PROTECTION SYSTEM IN A NUCLEAR POWER PLANT AND METHOD THEREOF

an	[X] Orig	inal; or						
a	[] Continuation, [] Divisional, or [] Continuation-in-part (CIP)							
	of prio	or Application No. filed.						
	Antici	pated Group/Art Unit: or Class, Subclass.						
[]	This n	on-provisional patent application is based on Provisional Patent Application No.,						
	filed.							
Enc	losed are:							
	[X]	Specification (including Abstract) and claims: 19 pages.						
	Application Data Sheet.							
	[X]	Newly executed Declaration (original).						
[] Copy of Declaration from prior application.								
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).						
	[X]	2 sheets of drawings (formal) plus one copy.						
	[]	Microfiche computer program (Appendix).						
	[] Nucleotide and/or Amino Acid Sequence Submission, including:							
		[] Computer readable copy [] Paper Copy [] Verified Statement.						
	[X]	Under PTO-1595 Cover Sheet, an assignment of the invention						
	[X]	Name of Assignee: Korea Advanced Institute of Science and Technology						
	[X]	Certified copy of Korean Application No. 2000-64672 filed November 1, 2000 is						
		filed:						
		[X] herewith or [] in prior application.						
	[X]	Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under						
		37 C.F.R. §1.27 as [ ] an Independent Inventor, or [ ] a Small Business Concern,						
		or [X] a Non-Profit Organization.						
	[]	Preliminary Amendment.						
	[X]	Information Disclosure Statement, PTO-1449, and cited references.						
	[]	Request for Nonpublication of Application Under 35 U.S.C. §122(b)						
	[]	Other:						

## The filing fee is calculated s follows:

			SMALL ENTITY			LARGE ENTITY		
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355				BASIC FEE: 2	
Total	7 – 20 =	- 0 -	X9	\$	OR &	X18	\$	S.7.
Independent	3 - 3 =	-0-	X40	\$	OR	X80	\$	9/
[ ] Multiple D	Pependent Claim	s Present	\$135	\$	OR	\$270	\$	jc
		A STATE OF THE STA	TOTAL	\$355.00	OR	TOTAL	\$	

- The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$355.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and/or credit Deposit Account [X]No. 50-1017 (Billing No. 210061.0025) as noted below. A duplicate copy of this sheet is enclosed.
  - Any overpayments or deficiencies in the above-calculated fee.
  - Filing fee in the amount of \$ as calculated above. []
  - Any additional fees required under 37 C.F.R. § 1.16 and § 1.17. [X]
  - In the event that a Petition for Extension of Time is required during the [X]prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

## **CORRESPONDENCE ADDRESS:**

By:

LESLIE L. KASTEN, JR.

Registration No. 28,959

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103 Telephone: 215-965-1200 Direct Dial: 215-965-1290

Facsimile: 215-965-1210

E-Mail: lkasten@akingump.com

[X] Customer Number or Bar Code Label: 000570

LLK:srn **Enclosures**